



City of Milpitas

ENVIRONMENTAL PERFORMANCE REPORT

2020

City of Milpitas
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EXHIBITS

- A.** Memorandum entitled “Recommendation on Environmental Preferable Procurement Policy and Product Stewardship Institute”
- B.** City of Milpitas “Policy Relating to Environmentally Preferable Procurement”
- C.** Resolution No. 7139 “To Support Principles of Product Stewardship for Electronics Manufacturers and to Support Legislation Requiring Producer Responsibility for Cathode Ray Tubes” 2/05/2002
- D.** Title I, Chapter 2 - Purchasing, Ordinance No. 23.12. § 2, 5-5-09; Ord. 23.10 (part), 1/3/06
- E.** Email from Meyers Nave contract attorneys for the City regarding “Post-Consumer recycled Products Use Requirement” 12/08/06

I. INTRODUCTION

The City of Milpitas is located near the southern tip of San Francisco Bay, forty-five miles south of San Francisco. With a population of approximately 84,196, Milpitas is a progressive community that is an integral part of the high-tech Silicon Valley. Milpitas features quality schools, conveniently located neighborhood parks and shopping centers and a population rich in diversity

Incorporated in 1954, Milpitas is a general law city operating under the City Council/City Manager form of government, Milpitas is a creative, forward-thinking city providing quality police, fire, water, streets, parks, engineering, planning and recreation services. The City is financially secure with an annual budget in excess of \$ 220 million. The operating budget in excess of \$117 million and the capital improvement budget in excess of \$39 million include all City services. The City provides the full range of services normally associated with a municipality, including fire, police, parks and recreation, planning, zoning and building, engineering, public works, utility service including water and sewer, and general administration. Solid waste collection is provided through a franchise arrangement with a local refuse collection service.

The City is committed to the conservation and protection of state and local resources and to the practice of reuse, reduce and recycling of multiple waste streams for the preservation and improvement of life for all of its citizens. To that effect, on December 17th, 2001 a Memorandum was issued by the City Engineer, Mike McNeely entitled “Recommendation on Environmental Preferable Procurement Policy and Product Stewardship Institute” (Exhibit A) accompanied by City of Milpitas “Policy Relating to Environmentally Preferable Procurement” (Exhibit B). Then in 2002 the City adopted Resolution No. 7139 “To Support Principles of Product Stewardship for Electronics Manufacturers and to Support Legislation Requiring Producer Responsibility for Cathode Ray Tubes” (Exhibit C). Finally in 2006 it incorporated many of those concepts into its Municipal Code under Title I, Chapter 2 - Purchasing, Ordinance No. 23.10. (Exhibit D). Last an email from Meyers Nave contract attorneys for the City regarding “Post-Consumer recycled Products Use Requirement” 12/08/06. (Exhibit E).

II. SUPPORTING PROGRAM ELEMENTS

The Program consists of the following four documents: (See: attached Environmental Policy Documents)

- 1) Memorandum entitled “Recommendation on Environmental Preferable Procurement Policy and Product Stewardship Institute” 12/17/01
- 2) City of Milpitas “Policy Relating to Environmentally Preferable Procurement”
- 3) Resolution No. 7139 “To Support Principles of Product Stewardship for Electronics Manufacturers and to Support Legislation Requiring Producer Responsibility for Cathode Ray Tubes” 2/05/2002
- 4) Title I, Chapter 2 - Purchasing, Ordinance No. 23.12. § 2, 5-5-09; Ord. 23.10 (part), 1/3/06
- 5) Email from Meyers Nave contract attorneys for the City regarding “Post-Consumer recycled Products Use Requirement”

III. RECYCLED MATERIAL

City of Milpitas

2020 Recycling Amounts - Est. Annual Quantity

City Projects

1) CIP 4296

a) Asphalt: 4,276 tons

b) Concrete: 354 tons

2) CIP 3447

a) Concrete: 609 tons

Public Works Volumes – Direct Haul

Concrete: 42.26 tons

Asphalt Waste: 0 tons

Dirt: 1223.72 tons

Construction & Demolition: 59.81 tons

Brush: 3.11 tons

Wood Chips: 2.15 tons

Public Works Volumes – MSI Hauls

Concrete: 21.16 tons

Construction & Demolition: tons

Brush: 213.85 tons

Yard Trimmings: 344.27 tons

Office Wastepaper / cardboard

Total = 2,808 cubic yards annually

Milpitas City Hall, 455 E. Calaveras Blvd.	= 4cyd 2x/wk
Sports Center, 1325 Calaveras Blvd.	= 4cyd 1x/wk
Senior Center, 40 N. Milpitas Blvd.	= 4cyd 1x/wk
Public Works, 1265 Milpitas Blvd.	= 4cyd 2x/wk
Police Dept., 1275 N. Milpitas Blvd.	= 3cyd 1x/wk
Gibraltar Pump Station, 641 Gibraltar Ct.	= 1cyd 1x/wk
Milpitas Library, 160 N. Main St.	= 4cyd 1x/wk
Sal Cracolice/Bob McGuire Park, 791 Garden St.	= 2cyd 2x/wk
Milpitas Finance Dept., 1444 S. Main St.	= 4 cyd 1x/wk

Fire Stations:

Station #1, 777 S. Main St.	= 3cyd 3x/wk
Station #2, 1263 Yosemite Dr.	= 2cyd 1x/wk
Station #3, 45 Midwick Dr.	= 2cyd 1x/wk
Station #4, 775 Barber Ln.	= 1cyd 1x/wk

Citywide Facilities

Wire/Cable	= ____ lbs.
Routers/Modems/Switches	= ____ lbs.
Laptops	= ____ lbs.
CRT Monitors	= ____ lbs.
CRT TVs	= _735 lbs.
Aluminum 75-94%	= ____ lbs.
Ballast non PCB	= ____ lbs.
Ballast PCB	= _590 lbs.
General Computer Class	= ____ lbs.
Batteries Alkaline	= _883 lbs.
Batteries Lead Acid	= ____ lbs.
Batteries Lithium Ion	= ____ lbs.
Batteries Lithium Metal	= ____ lbs.
Batteries Ni Cad	= ____ lbs.
Batteries Ni Metal Hydride	= ____ lbs.
Battery Backup Units	= ____ lbs.
Bulbs Fluorescent (straight tubes - all Lengths)	= _781 lbs.
Bulbs Fluorescent (broken)	= ____ lbs.
HID Lamps (all types)	= ____ lbs.
LCD Displays	= ____ lbs.
Ferrous	= ____ lbs.
Toner Cartridges	= ____ lbs.
Servers	= ____ lbs.
Printers/Fax/Scanners	= ____ lbs.
Cell Phones	= ____ lbs.
SB 20 CRT Devices	= ____ lbs.
SB 20 NON CRT Devices	= ____ lbs.
Miscellaneous Electronic Equipment	= 8,443 lbs.

Fleet Maintenance

Motor Oil	= 339 gallons
Antifreeze	= 333 gallons
Car Batteries	= 7
Tires	= 310

Toner Cartridge Recycling

See: Attached Toner Cartridge Recycling Report 2020

IV. RECYCLED PROCUREMENT

Usage of recycled and recycled content material is on both a “one time” project basis and on-going throughout the year in the case of certain commodities. See attached report “Green Usage Report” on Office Supplies.

For the year 2020 the City was under contract to Staples for the period 1/1/20 to 12/31/2020. Both reports for green usage and toner cartridge recycling are attached.